

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A system for Internet connections, which connects a user to a network, comprising:

an IP address usage ~~information~~ log storage means for storing an assignment log ~~usage information~~ regarding an IP address [[in]] , along with an association with the user using [[the]]~~that~~ IP address;

an access log recording means for recording an access log for a Web site in association with [[a]] an IP address used by the user; and

an access information output means for referencing ~~the usage information regarding the IP address and the access log for the Web site~~ said assignment log and said access log, to thereby associate compare said logs and output an address of the Web site, along with an association with [[and]] information [[of]] regarding the user accessing [[this]] that Web site.

2. (Original) A system as set forth in Claim 1, wherein said access log recording means is provided in a substitute server, through which the user terminal connects with the Internet.

3. (Original) A system as set forth in Claim 1, further comprising:

means for storing and identifying information on user permission to output access information, wherein said access information output means outputs the access information if the user permits an output of the access information.

4. (Original) A system as set forth in Claim 3, further comprising:

means for providing access information and collective user information for users who permit an output of said access information.

5. (Currently amended) A system as set forth in Claim 1, further comprising:

a certification means for performing user certification, wherein said IP address usage ~~information~~ log storage means ~~associates and stores~~ user information obtained by this

certification means [[and]]along with an association with the IP address usage information assignment log.

6. (Original) A system as set forth in Claim 1, further comprising:
means for categorizing and storing information on various Web sites; and
means for referencing said access information from said access information output means and category information to thereby associate and output a category of a Web site accessed and information of the user who accesses this Web site.

7. (Original) A system as set forth in Claim 6, comprising:
means for accumulating usage category information of the user to thereby analyze user preferences; and
means for outputting preference information in association with the user ID.

8. (Original) A system as set forth in Claim 7, further comprising:
a content storage means for storing various contents in association with the category; and
means for extracting contents from said content storage means and distributing the contents to the user based on the preference information of the user.

9. (Currently amended) A system for providing Internet user information, comprising:
means for storing the user information in association with Web site access information of the user;
means for categorizing and storing information on various Web sites; and
means for referencing said access information and the category information to thereby associate and output the category of the Web site accessed [[and]] along with the association with the information [[of]] regarding the user who accesses this Web site.

10. (Original) A system as set forth in Claim 9, further comprising:

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1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

means for accumulating usage category information of the user to thereby analyze the user preferences; and

means for outputting the preference information in association with the user ID.

11. (Original) A system as set forth in Claim 10, further comprising:

a content storage means for storing various contents in association with the category; and

means for extracting contents from said content storage means and distributing the

contents to the user based on the preference information of the user.

12. (Original) A system for Internet connections, which connects a user terminal to a network, comprising:

an IP address usage information storage means for storing usage information regarding an IP address in association with a user ID, the user ID using the IP address;

a content storage means for storing contents corresponding to the user preferences in association with the user ID; and

means for extracting contents corresponding to the user preferences from said content storage means and displaying the contents on the user terminal using the IP address.

13. (Original) A method for providing Internet user preference information, wherein an Internet service provider system obtains a Web site access log for a user of the Internet connection service; and the Internet service provider system generates and provides preference information of the user based on this Web site access log.

14. (Original) A method for distributing digital contents using the Internet, comprising the steps of:

(a) receiving Web site access information of a user of the Internet connection service from the Internet service provider system to thereby generate preference information of the user; and

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1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

(b) distributing digital contents corresponding to the preference information to the user.

15. (Currently amended) A system for Internet connections, which connects a user terminal to the network, comprising:

a terminal server for assigning a predetermined IP address to the user terminal and connecting this user terminal to a request Web site through an Internet network;

a certification server for outputting an IP address ~~usage information~~ assignment log of the user as well as performing a certification for the user who accesses said terminal server;

a substitute server, through which the Internet connection is routed when the user terminal is connected to said request Web site in order to record/output an access log for the Web site accessed by said IP address used by the user; and

an update server for referencing the access log, recorded/output by the substitute server, and said IP address ~~usage information~~ assignment log, output by said certification server, to thereby output the Web site [[in]] along with an association with the user who accesses this Web site.

16. (Original) A system for Internet connections, which connects a user terminal to the network, comprising:

means for obtaining user signal source geographical region information;

a content generation means for generating contents according to a signal source geographical region; and

a content distribution means for distributing the contents generated by said content generation means to the user terminal connected to the Internet.

17. (Original) A system for Internet connections as set forth in Claim 16, wherein said means for obtaining user signal source geographical region information comprises:

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1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

means for obtaining signal source information of the user, which is included in an incoming signal from a telephone company; and

a signal source geographical region determination means for determining the signal source geographical region based on this telephone number if said signal source information contains a signal source telephone number.

18. (Original) A system for Internet connections as set forth in Claim 17, wherein said signal source geographical region determination means determines a geometrical region of an access point which is accessed by the user as the signal source geographical region if the signal source information does not include the signal source telephone number of the user.

19. (Original) A system for Internet connections as set forth in Claim 16, wherein said content distribution means distributes said contents to the user by routing a connection of the user to a site which includes said contents.

20. (Currently amended) A system for Internet connections as set forth in Claim 16, further comprising:

means for storing an IP address ~~usage information~~ assignment log [[in]] along with an association with the user of this IP address; and

an access log recording means for recording an access log of a Web site accessed by the user using an IP address used for the Internet connection;

wherein said content distribution means comprises means for comparing the IP address in log information recorded by the access log recording means and said IP address ~~usage information~~ assignment log to thereby determine [[a]] the Web site accessed by the user and distribute contents related to this Web site to the user terminal.

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1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

21. (Original) A system for Internet connections as set forth in Claim 20, wherein said access log recording means is provided in a substitute server, through which the user terminal is connected to the Internet.

22. (Original) A system for Internet connections as set forth in Claim 20, wherein said content distribution means comprises means for storing categorized information on various Web sites, and determines a category to which the Web site, accessed by the user, belongs and distributes contents related to the category to the user.

23. (Original) A system for distributing contents to the user terminal, comprising:
means for obtaining user signal source geographical region information;
a content generation means for generating contents according to the signal source geographical region for the user; and
a content distribution means for distributing the contents, generated by said content generation means, to the user terminal.

24. (Currently amended) A system for Internet connections, which connects a user terminal to a network, comprising:
means for obtaining signal source information of the user from the telephone company;
a signal source geographical region determination means for determining the signal source geographical region for the user with this signal source information; and
a user signal source geographical information output means for outputting the signal source geographical region along with an association with the user, the signal source geographical region being determined by this signal source geographical region determination means, ~~in association with the user~~.

25. (Original) A system for Internet connections as set forth in Claim 24, wherein the user signal source geographical information output means outputs the user signal source

geographical information in response to an output request, the output request being from the Web site accessed by the user, for the user signal source geographical information which indicates the IP address of the user.

26. (Original) A system for Internet connections, which connects a user terminal to a network, comprising:

means for assigning an IP address to the user terminal and connecting the user terminal to the Internet;

means for storing user information in association with the user; and

means for outputting the user information to a Web site accessed by the user in response to an output request from the Web site for the user information which indicates the IP address of the user.

27. (Original) A system for distributing contents to the user terminal through the Internet, comprising:

means for obtaining user signal source geographical region information;

a content generation means for generating contents according to the signal source geographical region for the user; and

a content distribution means for distributing to the user terminal the contents, generated by said content generation means according to said signal source geometrical region.

28. (Original) A method for providing information to an Internet user, wherein an Internet service provider determines the signal source geographical region for a user of its Internet connection service, generates contents related to this signal source geographical region and provides the contents to the user.

29. (Original) An Internet connection program product for issuing a command to a computer system to establish a dial-up connection with a predetermined Internet connection access point, comprising:

storage media;

means stored in this storage media for determining a line network type used; and

means stored in said storage media for adding a signal source information provision code to a telephone number used for an Internet connection if a line network type being used is a predetermined line network type.

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CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100